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Date: June 16, 2006

Name: Carolyn Beason-Wright

Signature:

BRINKS  
HOFER  
GILSON  
& LIONE

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Appln. of: Ivan Greager et al.

Appln. No.: 10/549,768

Filed: September 9, 2005

For: PRODUCTION OF LINEAR ALKYL BENZENE

Attorney Docket No: 10690/013

Examiner: Unknown

Art Unit: Unknown

Mail Stop Amendment  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

TRANSMITTAL

Sir:

Attached is/are:

First Supplemental Information Disclosure Statement  
 Return Receipt Postcard

Fee calculation:

No additional fee is required.  
 Small Entity.  
 An extension fee in an amount of \$\_\_\_\_ for a \_\_\_\_-month extension of time under 37 C.F.R. § 1.136(a).  
 A petition or surcharge in an amount of \$\_\_\_\_ under 37 C.F.R. § 1.16(e).  
 An additional filing fee has been calculated as shown below:

|   | Claims Remaining<br>After Amendment | Minus | Highest No.<br>Previously Paid For | Present<br>Extra | Small Entity |           | Not a Small Entity |      |           |
|---|-------------------------------------|-------|------------------------------------|------------------|--------------|-----------|--------------------|------|-----------|
|   |                                     |       |                                    |                  | Rate         | Add'l Fee | or                 | Rate | Add'l Fee |
| Total                                     |                                     | Minus |                                    |                  | x \$25=      |           | x \$50=            |      |           |
| Indep.                                    |                                     | Minus |                                    |                  | x 100=       |           | x \$200=           |      |           |
| First Presentation of Multiple Dep. Claim |                                     |       |                                    |                  | +\$180=      |           | +\$360=            |      |           |
|   |                                     |       |                                    |                  | Total        | \$        | Total              | \$   |           |

Fee payment:

A check in the amount of \$\_\_\_\_ to cover the above-identified fee(s) is enclosed.  
 Please charge Deposit Account No. 23-1925 in the amount of \$\_\_\_\_. A copy of this Transmittal is enclosed for this purpose.  
 Payment by credit card in the amount of \$\_\_\_\_ (Form PTO-2038 is attached).  
 The Director is hereby authorized to charge payment of any additional filing fees required under 37 CFR § 1.16 and any patent application processing fees under 37 CFR § 1.17 associated with this paper (including any extension fee required to ensure that this paper is timely filed), or to credit any overpayment, to Deposit Account No. 23-1925.

Respectfully submitted,

Jun 16, 2006  
Date

Lawrence A. Steward (Reg. No. 32,309)



Certificate Under 37 CFR 1.8(a)

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on June 16, 2006

Carolyn Beason-Wright  
Carolyn Beason-Wright

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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For: PRODUCTION OF LINEAR  
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**FIRST SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT**

MAIL STOP AMENDMENT  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the duty of disclosure under 37 C.F.R. §1.56 and §§1.97-1.98, Applicant hereby cites the reference(s) listed on the enclosed Forms PTO/SB/08A and PTO/SB/08B. A copy of each listed reference for which a copy is required under 37 C.F.R. §1.98(a)(2) is also enclosed. Applicant respectfully requests the Examiner's consideration of the reference(s) and entry thereof into the record of this application.

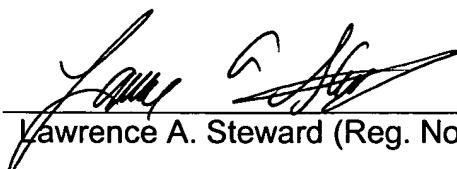
By submitting this Statement, Applicant is attempting to fully comply with the duty of candor and good faith mandated by 37 C.F.R. §1.56. As such, this Statement is not intended to constitute an admission that any of the enclosed references, or other

information referred to therein, constitutes "prior art" or is otherwise "material to patentability," as that phrase is defined in 37 C.F.R. §1.56(a).

Applicant has calculated no fee to be due upon filing this Statement. However, the Director is authorized to charge any fee deficiency associated with the filing of this Statement to a deposit account, as authorized in the accompanying Transmittal.

Respectfully submitted,

June 16, 2006  
Date

  
\_\_\_\_\_  
Lawrence A. Steward (Reg. No.32,309)

JUN 19 2006

PTO/SB/08A (08-00)

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Approved for use through 10/31/2002, OMB 0651-0031

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|   |  |  |                        |                     |  |
|---|--|--|------------------------|---------------------|--|
| Substitute for form 1449A/PTO   |  |  | Complete if Known      |                     |  |
| INFORMATION DISCLOSURE<br>STATEMENT BY APPLICANT<br>(use as many sheets as necessary) |  |  | Application Number     | 10/549,768          |  |
|   |  |  | Filing Date            | September 9, 2005   |  |
|   |  |  | First Named Inventor   | Ivan Greager et al. |  |
|   |  |  | Group Art Unit         | Unknown             |  |
|   |  |  | Examiner Name          | Unknown             |  |
| Sheet 1 of 3  |  |  | Attorney Docket Number | 10690/013           |  |

## U.S. PATENT DOCUMENTS

| Examiner Initials* | Cite No. <sup>1</sup> | U.S. Patent Document |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear |
|--------------------|-----------------------|----------------------|--------------------------------------|---|---|---|
|                    |                       | Number               | Kind Code <sup>2</sup><br>(if known) |   |   |   |
| B1                 | 3,674,885             |                      |                                      | Griesinger et al.                               | 07/04/1972  |   |
| B2                 | 4,219,686             |                      |                                      | Petrillo et al.                                 | 08/26/1980  |   |
| B3                 | 4,447,664             |                      |                                      | Murchison et al.                                | 05/08/1984  |   |
| B4                 | 5,196,624             |                      |                                      | Threlkel et al.                                 | 03/23/1993  |   |
| B5                 | 5,196,625             |                      |                                      | Threlkel et al.                                 | 03/23/1993  |   |
| B6                 | 6,111,158             |                      |                                      | Marinangeli et al.                              | 08/29/2000  |   |
| B7                 | 2002/0082182          | A1                   |                                      | Kott et al.                                     | 06/27/2002  |   |
|                    |                       |                      |                                      |   |   |   |

## FOREIGN PATENT DOCUMENTS

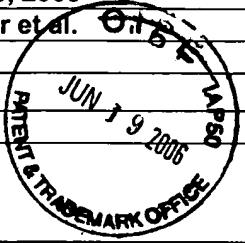
| Examiner Initials* | Cite No. <sup>1</sup> | Foreign Patent Document |                     |                                      | Name of Patentee or Applicant of Cited Document | Date of Publication of Cited Document<br>MM-DD-YYYY | Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear | T <sup>6</sup> |
|--------------------|-----------------------|-------------------------|---------------------|--------------------------------------|---|---|---|----------------|
|                    |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup><br>(if known) |   |   |   |                |
| B8                 | EP                    | 0 807 616               |                     | A2                                   | Chevron Chemical Company                        | 11/19/1997  |   |                |
| B9                 | EP                    | 1 160 309               |                     | A1                                   | Chevron Oronite Company LLC                     | 12/05/2001  |   |                |
| B10                | GB                    | 669,313                 |                     |                                      | California Research Corporation                 | 04/02/1952  |   |                |
| B11                | GB                    | 990,744                 |                     |                                      | Universal Oil Products Company                  | 04/28/1965  |   |                |
| B12                | GB                    | 2 258 258               |                     | A                                    | Brankling                                       | 02/03/1993  |   |                |
| B13                | WO                    | 90/11986                |                     | A1                                   | Mobil Oil Corporation                           | 10/18/1990  |   |                |
| B14                | WO                    | 99/05082                |                     | A1                                   | The Procter & Gamble Company                    | 02/04/1999  |   |                |

|                    |  |                    |
|--------------------|--|--------------------|
| EXAMINER SIGNATURE |  | DATE<br>CONSIDERED |
|--------------------|--|--------------------|

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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|  |   |    |   |                          |   |
|--|---|----|---|--------------------------|---|
| Substitute for form 1449A/PTO                            |   |    |   | <i>Complete if Known</i> |   |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |   |    |   | Application Number       | 10/549,768  |
| (use as many sheets as necessary)                        |   |    |   | Filing Date              | September 9, 2005   |
|  |   |    |   | First Named Inventor     | Ivan Greager et al. <i>On 6/14/05</i>   |
|  |   |    |   | Group Art Unit           | Unknown   |
|  |   |    |   | Examiner Name            | Unknown   |
| Sheet  | 2 | of | 3 | Attorney Docket Number   | 10690/013  |

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|--------------------|-----------------------|-------------------------|---------------------|------------------------|---|--|---|----------------|
|                    |                       | Office <sup>3</sup>     | Number <sup>4</sup> | Kind Code <sup>5</sup> |   |  |   |                |
|                    | B15                   | WO                      | 99/05241            | A1                     | The Proctor & Gamble Company                    | 02/04/1999                                       |   |                |
|                    | B16                   | WO                      | 99/05242            | A1                     | The Procter & Gamble Company                    | 02/04/1999                                       |   |                |
|                    | B17                   | WO                      | 01/02325            | A1                     | Sasol Technology (Pty) Ltd.                     | 01/11/2001                                       |   |                |
|                    | B18                   | WO                      | 01/64610            | A1                     | Chevron U.S.A. Inc.                             | 09/07/2001                                       |   |                |
|                    | B19                   | WO                      | 02/44114            | A1                     | BASF Aktiengesellschaft                         | 06/06/2002                                       |   | Y              |

|                       |                 |
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| EXAMINER<br>SIGNATURE | DATE CONSIDERED |
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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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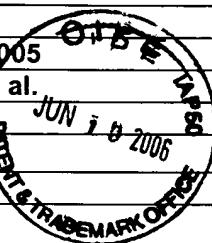
PTO/SB/08B (08-00)

Approved for use through 10/31/2002, OMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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|  |  |  |  |                          |                     |
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| Substitute for form 1449B/PTO                            |  |  |  | <b>Complete if Known</b> |                     |
| <b>INFORMATION DISCLOSURE<br/>STATEMENT BY APPLICANT</b> |  |  |  | Application Number       | 10/549,768          |
| (use as many sheets as necessary)                        |  |  |  | Filing Date              | September 9, 2005   |
| Sheet 3 of 3   |  |  |  | First Named Inventor     | Ivan Greager et al. |
|  |  |  |  | Group Art Unit           | Unknown             |
|  |  |  |  | Examiner Name            | Unknown             |
|  |  |  |  | Attorney Docket Number   | 10690/013           |



**OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS**

| Examiner Initials* | Cite No. <sup>1</sup> | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T <sup>2</sup> |
|--------------------|-----------------------|---|----------------|
|                    | B20                   | KOCAL ET AL., "Production of linear alkylbenzene," <i>Catalysis</i> , 2001 (CAS Abstract No. 136:249302)  |                |
|                    | B21                   | MARR ET AL., "Recent Innovations in linear alkylbenzene process technology," <i>World Surfactants Congress</i> , 29 May - 2 June 2000, (CAS Abstract No. 136:249396)  |                |
|                    | B22                   | SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part I. Synthesis of heptyl benzene sulphonate," <i>Research and Industry</i> , 20 September 1975   |                |
|                    | B23                   | SHARMA ET AL., "Synthesis of detergents from Fischer-Tropsch waxes: Part II. Synthesis of docetyl benzene sulphonate," <i>Indian J. Technology</i> , 1977 (CAS Abstract No. 89:56861)   |                |
|                    | B24                   |   |                |
|                    | B25                   |   |                |
|                    | B26                   |   |                |
|                    | B27                   |   |                |
|                    | B28                   |   |                |
|                    | B29                   |   |                |
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|                    | B31                   |   |                |
|                    | B32                   |   |                |
|                    | B33                   |   |                |
|                    | B34                   |   |                |

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